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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): **Jianguo Yin, et al.** : Group Art Unit: **1625**
Application No.: **10/826,456** : Examiner: **B. Dentz**
Filed: **04/16/2004** : Attorney Docket No.: **CD06049US01**
For: **SYNTHESIS OF 2-HYDROXY-N,N-DIMETHYL-3-[[2-[[[1(R)-(5-METHYL-2-FURANYL)PROPYL]AMINO]-3,4-DIOXO-1-CYCLOBUTEN-1-YL]AMINO]BENZAMIDE** :
X

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop: Amendment

Sir:

(a) Pursuant to Rule 56, it is requested that the documents listed on the accompanying PTO-1449 Form be considered and made of record in the above-identified patent application. Copy(ies) of these references ☒ are attached ☐ were filed in related application U.S. Serial No(s) _____ filed _____, respectively.

(b) No fee is believed due because:

- ☐ This Information Disclosure Statement is being filed within three (3) months of the filing date of the application.
- ☐ This Information Disclosure Statement is being concurrently filed with the above-identified application.
- ☐ This Information Disclosure Statement is being concurrently filed with a Request for Continued Examination (RCE).
- ☒ This Information Disclosure Statement is being filed prior to the mailing of a first Office Action on the merits.

(c) ☐ This Information Disclosure Statement is being filed before the mailing date of any final action, notice of allowance or an action that otherwise closes prosecution; and

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated

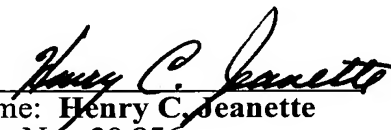
in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or

- ☐ The Commissioner is hereby authorized to charge the requisite fee listed on the attached Fee Transmittal Sheet.
- (d) ☐ This Information Disclosure Statement is being filed on or before the payment of the issue fee; and
- ☐ Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
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- ☐ The Commissioner is hereby authorized to charge the requisite fee listed on the attached Fee Transmittal Sheet.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-0365, Patent Case No. CD06049US01. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
SCHERING-PLOUGH CORPORATION

Dated: March 11, 2005
SCHERING-PLOUGH CORPORATION
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Attorney Docket No.: CD06049US01

PTO/SB/92 (08-03)

(Modified)

Application No.: 10/826,456

Filing Date: 04/16/2004

Applicant: Jianguo Yin, et al.

Title: SYNTHESIS OF 2-HYDROXY-N,N-DIMETHYL-3-([2-([1(R)-(5-METHYL-2-FURANYL)PROPYL]AMINO)-3,4-DIOXO-1-CYCLOBUTEN-1-YL]AMINO)BENZAMIDE

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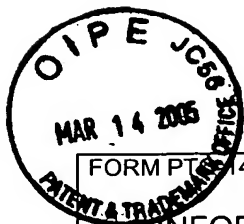
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References (7)

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FORM PT 1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: CD06049US01	APPLICATION NO.: 10/826,456
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Jianguo Yin, et al.	
		FILING DATE: 04/16/2004	GROUP: 1625

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO
	AA WO 99/44985	09/10/99	WIPO				
	AB WO 02/083624 A1	10/24/02	WIPO				
	AC WO 03/080053 A1	10/02/03	WIPO				
	AD WO 2004/011418 A1	02/05/04	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AE	Chakraborty, T.K., et al., "Diastereoselective Strecker Synthesis using α -Phenylglycinol as Chiral Auxiliary," <i>Tetrahedron Letters</i> 32(51):7597-7600 (1991)
AF	Rampino, Louis D., et al., "Applicability of Palladium Synthetic High Polymer Catalysts," <i>J. Am. Chem. Soc.</i> 63:3268 (1941)
AG	PCT Communication Relating to the Results of the Partial International Search for corresponding PCT Application No. PCT/US2004/011882

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.